Appendix C

Similar Site Surveys

## 2002 Lake Berryessa Recreation Survey





**California Department of Water Resources** 

### **Lake Berryessa Recreation Visitor Questionnaire**

Please complete the following survey as completely as possible. Read section directions carefully, as not all questions will apply to you. Some sections only apply to specific activities, such as fishing. Your views about recreation at Lake Berryessa are very important to us. When you have completed the survey, please give it to one of the researchers in this area today. Please **circle the number corresponding with your answer**, unless otherwise instructed.

Q-1.	Regarding Lake Berryessa, do you	consider yourself: (Circle one number)
	<ol> <li>A regular visitor to this area (3 of 2). An occasional visitor (1-2 times 3). An infrequent visitor (Less than 4). This is my first visit</li> </ol>	per year)
Q-2.	On this trip to Lake Berryessa, wh	en did you arrive?
	/	AM/PM
	Arrival Date	Arrival Time
W	When did you or do you expect to lea	ve Lake Berryessa?
		AM/PM
	Departure Date	Departure Time
Q-3.	During the last 12 months (includi Berryessa?	ng this trip), which seasons did you visit Lake
	1. Spring 2. Summer 3.	Fall 4. Winter

	Slightly Crowded	57 Moderately Crowded	
5. How	many people, including yo	ourself, are in your group today?	
	aber of adults aber of children (less than 1	8 years old)	
6. Wha	t is the zip code of your pri	imary residence?	
7. Are trip?		ake Berryessa (not including at yo	our own home) on this
1. Ye	es 2. No		
	fly describe why you chose eation areas in northern Cal	to visit Lake Berryessa on this trifornia.	rip rather than other

**Q-9.** On this trip to Lake Berryessa, in which of the following activities have you or do you expect to participate? (**Circle all numbers that apply**)

Wildlife	Boating	Active	Passive
1. Bank fishing	13. Rafting	22. Swimming	35. Sunbathing
2. Boat fishing	14. Motor boating	23. Tennis	36. Sightseeing
3. Hunting	15. House boating	24. Golf	37. Photography
4. Nature study	16. Personal Watercraft use	25. Hiking	38. Picnicking
5. Bird watching	17. Sailing	26. Backpacking	39. Painting /drawing
	18. Kayaking	27. Off highway vehicle	40. Relaxing
Urban	19. Canoeing	driving/motorcycling/ ATV	41. RV camping
6. Movies and theater	20. Windsurfing	28. Bike on roads/paths	42. Rock collecting
7. Shop (art/clothes/antiques)	21. Water ski/Wake board	29. Mountain bike on trails	
8. Museum/art gallery/historic site		30. Horseback riding	
9. Amusement park		31. Tent camping	
10. Dining out at restaurants/bars		32. Camping at a floating ca	mpsite
11. Concert/festival/ tournament/ev	ent	33. Dog walking	
12. Attend educational events		34. Panning for gold	
43. Other activity (please specify) _			

**Q-10.** Of the activities you circled in **Q-9** above, what is the primary activity that you participated in, or expect to participate in, on this visit? (**Write in the corresponding number from above**)

Primary a	activity	#	
-----------	----------	---	--

Q-11. How would you rate the scenery of the location you are currently at Lake Berryessa?  (Circle appropriate number)								,
	(Circle app	propriate nu	imber)					
1	2	3	-45-	6-	7	8	9	
<b>Extrem</b> Una	<b>nely</b> appealing	Unapp	pealing	Appea	lling		xtremely appealing	
Q-12.	Overall, on the experience?	•	•		ed were you v	vith your rec	reation	
1	2	3	-45-	6-	7	8	9	
<b>Extrem</b> Dissatisfie	-		<b>Somewhat</b> Dissatisfied	Neutral	<b>Somewhat</b> Satisfied	Satisfied	<b>Very</b> Satisfied	<b>Extremely</b> Satisfied
	How likely is	-		·				
Extreme Unlikely			Somewhat Unlikely		-	-		<b>Extremely</b> Likely
	<b>T</b> 0			r Boaters O				
					Lake Berryessa therwise, skip			
Q-14.	On this trip, of that put you a		onally experie	nce any en	counters with	other users o	on the wate	er
	1. Yes ■ If Y	es, briefly de	escribe the en	counter				
	2. No							

Q-15.	Did you observe any boating activity on Lake Berryessa during this trip that you felt put others at risk?							
	1. Yes <b>→</b> 1	If Yes, briefly describ	oe unsafe activity					
	2. No							
Q-16.		icate how crowded y nave not been on the	ou felt on the water today. (Circle water <u>today</u> .	e a number) Skip to Q-				
1	2	34	57	9				
<b>Not at</b> Crowd		<b>Slightly</b> Crowded	<b>Moderately</b> Crowded	<b>Extremely</b> Crowded				
Q-17.	What type		ı <b>primarily</b> use when visiting Lak	e Berryessa?				
	1. Runab	out/Ski boat/Pontoor	n boat/Cabin cruiser					
	2. House	boat						
	3. Sailbo	at						
	4. Canoe	/Kayak						
	5. Person	nal Watercraft (jet sk	i/ wave runner/etc.)					
	6. Other	(Describe:		_)				
Q-18.	Have you	ever used one of the	boat launches at Lake Berryessa?					
	1. Yes	2. No <b>→ (Skip</b>	to Q-20)					

Q-19.	Do you typically h	ave to wait to use the boat launch you most frequently use?
	1. Yes If Yes,	on average, how many minutes do you have to wait to use this ramp?
	Numbe	r of minutes
	2. No	
Q-20.	Overall, are you sa	atisfied with your boating experience on this trip to Lake Berryessa?
	1. Yes 2.	No •• Why not?

**Q-21.** The following question lists things you might or might not have experienced on this trip to Lake Berryessa. For each item below, indicate how much of a problem you think the issue is at Lake Berryessa:

(Check the appropriate box for each item. If you are uncertain about an item or the item does not apply, check "N/A.")

Experience	A big problem	A moderate problem	A slight problem	Not a problem	N/A
Management					
Litter along the shoreline					
Sanitation along the shoreline	ū			۵	
Cost to use facilities	۵			۵	
Overall safety and security	ū				
Availability of service/staffing					
Adequate information/warnings provided					
Adequacy of landscaping of facilities					
Access to the shoreline					
Law enforcement presence					
Encounters between trail users and other users					
Water Conditions					
Exposed land during lower water levels					
Shallow areas during lower water levels	ū			۵	
Floating debris in the water	۵			۵	
Quality of water	۵			۵	
Water level fluctuations	ū			۵	
User Interactions					
Numbers of watercraft	۵			۵	
Noise from boats and personal watercraft	ū			٠	
Boat speed or wake effects	۵			۵	
Encounters between water skiers and others	۵			۵	
Encounters between pleasure boaters & boat anglers	٥	٥	٥	۵	
Encounters between PWCs (jetski/waverunner) and other users	۵	٥	٥	۵	
Unsafe behavior by other users					
Numbers of people at developed facilities	۵				
Use of alcohol by other users					

#### **Q-22.** On this trip, how do you evaluate the following facilities at Lake Berryessa?

Type of Facility	Too Few	About Right	Too Many	N/A
Camping Related				
Presence of campground hosts				
Number of campgrounds				
Number of campsites with RV hookups				
Number of group campsites				
Screening between campsites				
Number of floating campsites				
Number of shower facilities at campgrounds				
Boat Related				
Number of boat ramps				
Number of docks or temporary moorage				
Number of boat-in primitive campsites				
Number of boat-in campsites				
Number of marinas				
Number of boat-in gas stations				
Fishing/Hunting Related				
Number of fish cleaning stations				
Other Activity Related				
Number of group picnic sites				
Amount of swim areas				
Number of equestrian facilities				
Number of developed day use or picnic areas along the shore				
Number of interpretive programs/educational opportunities				
Number of restrooms				

Now a few questions about another California reservoir, Lake Oroville. Comparisons between Lake Berryessa and Lake Oroville visitors may help managers provide better facilities and services for visitors to California lakes and reservoirs.

•	Have you ever visited Lake Oroville?  1. Yes (Go to <b>Q-26</b> )								
	2. 1	No Why not?							
Q-24.		Would any of the following special events motivate you to visit the Lake Oroville area for the first time? How about (Check all that apply)							
		Living history demonstrations		Moi	untain bike races				
		Food/beverage festivals		Equ	questrian events				
		Powerboat races		Fishing events					
		Canoe/Kayak/river-related events		□ Target shooting competition					
		□ Sailing events			□ OHV related events such as trials events,				
				~					
		Water-skiing events			uro events, and motocross races				
		•		end	uro events, and motocross races athlons				
)-25.	Wo	Water-skiing events	vate	end Tria	athlons				
)-25.	Wo	Water-skiing events PWC events  uld any of the following facilities motivatime? How about (Check all that  Expanded outdoor/nature/cultural/	vate	end Tria	athlons				
<b>)</b> -25.	Wor	Water-skiing events PWC events  uld any of the following facilities motitions: time? How about (Check all that	vate	end Tria you t ly)	o visit the Lake Oroville area for the  More RV sites that are accessible to				
)-25.	Worfirst	Water-skiing events PWC events  uld any of the following facilities motivatime? How about (Check all that  Expanded outdoor/nature/cultural/historic interpretation center	vate	you t	More RV sites that are accessible to people with disabilities Showers at day use areas				

Q-27.	Overall, how would y	ou rate your satisfaction	with your last visit to	Lake Oroville?
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1	2	3	4	-5	6	7	8	9	
<b>Extremely</b> Dissatisfied	<b>Very</b> Dissatisfie	<b>Dissatisfied</b>	<b>Somewhat</b> Dissatisfied	Neutral		<b>mewhat</b> atisfied	Satisfied	<b>Very</b> Satisfied	<b>Extremely</b> Satisfied
W	/hy?								
Q-28. W	/hen was t	he last time yo	ou visited Lak	e Oroville	?				
	□ wi	thin the last 12	2 months			more tha	n 3 years ago	O	
	□ 1-2	2 years ago				can't ren	nember		
	□ 2-3	3 years ago							

Finally, we would like to know something about you.

This information will not be distributed to any other group for any purpose.

ALL RESPONSES WILL BE KEPT CONFIDENTIAL.

## **Q-29.** What is the highest level of education you have completed? (**Circle appropriate number**)

Some high school
 High school graduate
 Master's degree or equivalent
 Master's degree or equivalent
 Ph.D., J.D., M.D., or equivalent

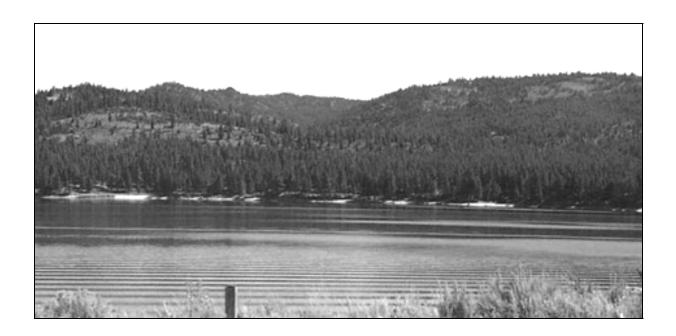


	<b>Q-30.</b> What is your age?				
Q-31.	What is your primary occu	pation?			
	<ol> <li>Professional/Technical</li> <li>Manager/Administrator</li> </ol>		r/Professor	9. Retired 10. Student	13. Other:
	3. Sales	7. Skilled		11. Military	
	4. Clerical	8. Laborer		12. Homemaker	
Q-32.	Please circle the category that	t represents yo	ur total house	ehold income before	taxes.
	1. Less than \$20,000	3. \$40,000-5	\$59,999	5. \$80,000-\$10	00,000
	2. \$20,000-\$39,999	4. \$60,000-5	\$79,999	6. More than \$	100,000
Q-33.	Of the choices listed below identify.	, please circl	e the ethnic	group with which	you most closely
	1. Latino/Hispanic		5. America	an Indian/Alaska N	lative
	2. White/Anglo (non Hispa	anic)	6. Pacific I	slander/ native Ha	waiian
	3. Asian		7. Other _		
	4. African American/Black	ζ			

# THANK YOU FOR PARTICIPATING IN THIS SURVEY EFFORT!

For Office Use Only
Date
Location

### 2002 Black Butte Reservoir Recreation Survey





**California Department of Water Resources** 

### **Black Butte Reservoir Recreation Visitor Questionnaire**

Please complete the following survey as completely as possible. Read section directions carefully, as not all questions will apply to you. Some sections only apply to specific activities, such as fishing. Your views about recreation at Black Butte Reservoir are very important to us. When you have completed the survey, please give it to one of the researchers in this area today. Please **circle the number corresponding with your answer**, unless otherwise instructed.

Q-1.	Regarding Bla	ick Butte Reserv	oir, do you co	onsider yourself: (Circle one number)	
	1. A regular v	isitor to this area	a (3 or more ti	mes per year)	
	2. An occasion	nal visitor (1-2 t	imes per year)		
	3. An infreque	ent visitor (Less	than 1 time pe	r year)	
	4. This is my t	first visit			
Q-2.	On this trip to	Black Butte Re	servoir, when	did you arrive?	
	//_			AM/PM	
	Arrival Da	te	Arrival	Time	
V	Vhen did you or	do you expect to	o leave Black	Butte Reservoir?	
	//			AM/PM	
	Departure 1	Date	Departur	re Time	
Q-3.	During the las Reservoir?	t 12 months (inc	cluding this tri	p), which seasons did you visit Black Bu	ıtte
	1. Spring	2. Summer	3. Fall	4. Winter	

Q-4			At this location, how crowded do you feel t				
	all	Slightly Crowded	5	Extremely Crowded			
Q-5.	How many	people, including yours	elf, are in your group today?				
		adults children (less than 18 ye	ears old)				
Q-6.	What is the	zip code of your primar	ry residence?				
Q-7.	Are you sta this trip?	ying overnight at Black	Butte Reservoir (not includi	ng at your own home) on			
	1. Yes	2. No					
Q-8.		cribe why you chose to attion areas in northern C	visit Black Butte Reservoir o California.	on this trip rather than			

**Q-9.** On this trip to Black Butte Reservoir, in which of the following activities have you or do you expect to participate? (**Circle all numbers that apply**)

Wildlife	Boating	Active	Passive
1. Bank fishing	13. Rafting	22. Swimming	35. Sunbathing
2. Boat fishing	14. Motor boating	23. Tennis	36. Sightseeing
3. Hunting	15. House boating	24. Golf	37. Photography
4. Nature study	16. Personal Watercraft use	25. Hiking	38. Picnicking
5. Bird watching	17. Sailing	26. Backpacking	39. Painting /drawing
Urban	18. Kayaking 19. Canoeing	27. Off highway vehicle driving/motorcycling/ ATV	40. Relaxing 41. RV camping
6. Movies and theater	20. Windsurfing	28. Bike on roads/paths	42. Rock collecting
7. Shop (art/clothes/antiques)	21. Water ski/Wake board	29. Mountain bike on trails	
8. Museum/art gallery/historic site		30. Horseback riding	
9. Amusement park		31. Tent camping	
10. Dining out at restaurants/bars		32. Camping at a floating ca	ampsite
11. Concert/festival/ tournament/ev	rent	33. Dog walking	
12. Attend educational events		34. Panning for gold	
43. Other activity (please specify)			

**Q-10.** Of the activities you circled in **Q-9** above, what is the primary activity that you participated in, or expect to participate in, on this visit? (**Write in the corresponding number from above**)

Primary	activity	#	
---------	----------	---	--

Q-11.		•	scenery of the scener		you are curren	tly at Black	Butte	
1	2	3	-45-	6-	7	8	9	
<b>Extreme</b> Unap	e <b>ly</b> ppealing	Unapp	oealing	Appea	aling		xtremely appealing	
_		•	ck Butte Rese Circle approp		satisfied were	e you with y	our	
1	2	3	4	5	6	7	8	9
<b>Extreme</b> l Dissatisfied	-		<b>Somewhat</b> Dissatisfied	Neutral	<b>Somewhat</b> Satisfied	Satisfied	<b>Very</b> Satisfied	<b>Extremely</b> Satisfied
	•	-			1? (Circle app	_		0
Extreme	_		-	_	Somewhat Likely	-		Extremely
Rese					boat on Black		voir this tr	ip,
_	r	olease comple	te Q-14 throuş	gh Q-20. O	therwise, skip	to Q-21.		-
~	On this trip, c that put <u>you</u> a	• 1	nally experie	nce any en	counters with	other users o	on the wate	er
	1. Yes <b>IF</b> Yencounter	•	escribe the					

Q-15.	•	observe any boating acothers at risk?	ctivity on Black Butte Reservoir	during this trip that you
	1. Yes	If Yes, briefly describer of the property	oe unsafe activity	
	2. No			
Q-16.		ndicate how crowded y u have not been on the	ou felt on the water today. ( <b>Circl</b> water <u>today</u> .	le a number) Skip to Q-
1	2	4	5	9
Not at	all	Slightly	Moderately	Extremely
Crowd	led	Crowded	Crowded	Crowded
Q-17.	1. Run 2. Hou 3. Sail 4. Can 5. Per	one) about/Ski boat/Pontoor seboat boat oe/Kayak sonal Watercraft (jet sk		ack Butte Reservoir?
Q-18.	Have yo	ou ever used one of the	boat launches at Black Butte Res	ervoir?
	1. Yes	2. No <b>→ (Skip</b>	to Q-20)	

	frequently u	use?
	1. Yes ■ I	If Yes, on average, how many minutes do you have to wait to use this ramp?
	]	Number of minutes
	2. No	
Q-20.	Overall, are Reservoir?	e you satisfied with your boating experience on this trip to Black Butte
	1. Yes	2. No •• Why not?

**Q-21.** The following question lists things you might or might not have experienced on this trip to Black Butte Reservoir. For each item below, indicate how much of a problem you think the issue is at Black Butte Reservoir:

Experience	A big problem	A moderate problem	A slight problem	Not a problem	N/A
Management					
Litter along the shoreline					
Sanitation along the shoreline					
Cost to use facilities					
Overall safety and security					
Availability of service/staffing					
Adequate information/warnings provided					
Adequacy of landscaping of facilities					
Access to the shoreline					
Law enforcement presence					
Encounters between trail users and other users					
Water Conditions					
Exposed land during lower water levels					
Shallow areas during lower water levels					
Floating debris in the water					
Quality of water					
Water level fluctuations					
User Interactions					
Numbers of watercraft					
Noise from boats and personal watercraft					
Boat speed or wake effects					
Encounters between water skiers and others					
Encounters between pleasure boaters & boat anglers				٥	
Encounters between PWCs (jetski/waverunner) and other users	)			٥	
Unsafe behavior by other users					
Numbers of people at developed facilities					
Use of alcohol by other users					

Q-22. On this trip, how do you evaluate the following facilities at Black Butte Reservoir?

Type of Facility	Too Few	About Right	Too Many	N/A
Camping Related				
Presence of campground hosts				
Number of campgrounds				
Number of campsites with RV hookups				
Number of group campsites				
Screening between campsites				
Number of floating campsites				
Number of shower facilities at campgrounds				
Boat Related				
Number of boat ramps				
Number of docks or temporary moorage				
Number of boat-in primitive campsites				
Number of boat-in campsites				
Number of marinas				
Number of boat-in gas stations				
Fishing/Hunting Related				
Number of fish cleaning stations				
Other Activity Related				
Number of group picnic sites				
Amount of swim areas				
Number of equestrian facilities				
Number of developed day use or picnic areas along the shore				
Number of interpretive programs/educational opportunities				
Number of restrooms				

Now a few questions about another California reservoir, Lake Oroville. Comparisons between Black Butte Reservoir and Lake Oroville visitors may help land managers provide better facilities and services for visitors to California lakes and reservoirs.

Q-23.	Have you ever visited Lake Oroville	e?
	1. Yes (Go to <b>Q-26</b> )	
	2. No ••• Why not?	
Q-24.	Would any of the following special for the first time? How about (C	events motivate you to visit the Lake Oroville area Check all that apply)
	□ Living history demonstrations	<ul> <li>Mountain bike races</li> </ul>
	□ Food/beverage festivals	<ul><li>Equestrian events</li></ul>
	<ul><li>Powerboat races</li></ul>	□ Fishing events
	□ Canoe/Kayak/river-related eve	
	□ Sailing events	<ul> <li>OHV related events such as trials events,</li> </ul>
	□ Water-skiing events	enduro events, and motocross races
	□ PWC events	Triathlons
0.25	Would any of the following facilities	
Q-25.	first time? How about (Check a	es motivate you to visit the Lake Oroville area for the <b>ll that apply</b> )
Q-25.	first time? How about (Check a  Expanded outdoor/nature/culture)	ll that apply)  ural/ □ More RV sites that are accessible to
Q-25.	First time? How about (Check a  Expanded outdoor/nature/culture/	ural/
Q-25.	Expanded outdoor/nature/cultuhistoric interpretation center  Water park	ural/
Q-25.	First time? How about (Check a  Expanded outdoor/nature/culture/	ural/

(	)-27.	Overall	how	would	vou rate	vour	satisfaction	with	vour	last	visit to	Lake	Oroville?
٧.	<i>J-41</i> •	Overan,	IIO W	would	youraic	your	saustaction	WILLI	your	iasi	visit to	Lanc	Olovine:

1	2	3	4	5	6-		7	8	9
<b>Extremely</b> Dissatisfied	<b>Very</b> Dissatisfied	<b>Dissatisfied</b>	<b>Somewhat</b> Dissatisfied	Neutral		ewhat isfied	Satisfied	<b>Very</b> Satisfied	<b>Extremely</b> Satisfied
W	/hy?								
Q-28. W	hen was tl	ne last time yo	ou visited Lak	e Oroville	?				
	u wit	thin the last 12	2 months		□ n	nore tha	n 3 years ag	O	
	□ 1-2	2 years ago			□ c	an't ren	nember		
	□ 2-3	vears ago							

Finally, we would like to know something about you.

This information will not be distributed to any other group for any purpose.

ALL RESPONSES WILL BE KEPT CONFIDENTIAL.

## **Q-29.** What is the highest level of education you have completed? (**Circle appropriate number**)

Some high school
 Bachelor's degree or equivalent
 High school graduate
 Master's degree or equivalent
 Some college
 Ph.D., J.D., M.D., or equivalent

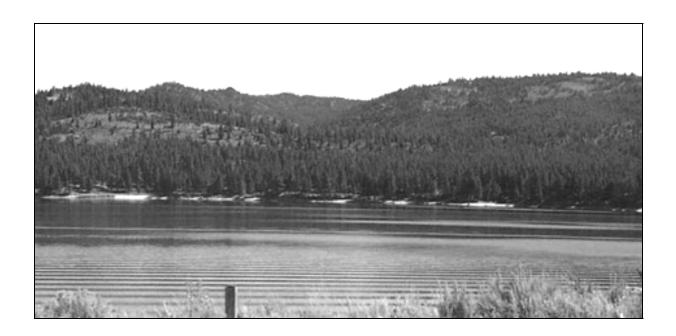


Q-30.	What is your age?				
Q-31.	What is your primary occu	pation?			
	1. Professional/Technical	5. Service		9. Retired	13. Other:
	2. Manager/Administrator	6. Teacher	r/Professor	10. Student	
	3. Sales	7. Skilled	Worker	11. Military	
	4. Clerical	8. Laborer	r	12. Homemaker	r
Q-32.	Please circle the category that	t represents yo	ur total house	ehold income befor	re taxes.
	1. Less than \$20,000	3. \$40,000-5	\$59,999	5. \$80,000-\$1	100,000
	2. \$20,000-\$39,999	4. \$60,000-5	\$79,999	6. More than	\$100,000
Q-33.	Of the choices listed below identify.	, please circl	e the ethnic	group with which	h you most closely
	1. Latino/Hispanic		5. America	n Indian/Alaska	Native
	2. White/Anglo (non Hispa	anic)	6. Pacific I	slander/ native H	awaiian
	3. Asian		7. Other		
	4. African American/Black	3			

# THANK YOU FOR PARTICIPATING IN THIS SURVEY EFFORT!

For Office Use Only
Date
Location

## 2002 Shasta Lake Recreation Survey





**California Department of Water Resources** 

### **Shasta Lake Recreation Visitor Questionnaire**

Please complete the following survey as completely as possible. Read section directions carefully, as not all questions will apply to you. Some sections only apply to specific activities, such as fishing. Your views about recreation at Shasta Lake are very important to us. When you have completed the survey, please give it to one of the researchers in this area today. Please **circle the number corresponding with your answer**, unless otherwise instructed.

Q-1.	Regarding Sha	sta Lake, do yo	u consider yo	urself: (Circle one number	er)
	1. A regular vi	sitor to this area	a (3 or more ti	mes per year)	
	2. An occasion	nal visitor (1-2 ta	imes per year)		
	3. An infreque	nt visitor (Less	than 1 time pe	er year)	
	4. This is my f	irst visit			
Q-2.	On this trip to	Shasta Lake, w	hen did you a	rive?	
	//			AM/PM	
	Arrival Dat	te	Arrival	Time	
W	hen did you or	do you expect to	o leave Shasta	Lake?	
	//			AM/PM	
	Departure I	<b>Date</b>	Departui	e Time	
Q-3.	During the last	t 12 months (inc	cluding this tri	p), which seasons did you	visit Shasta Lake?
	1. Spring	2. Summer	3. Fall	4. Winter	

	Q-4				_ At this loc	ation, how	crowded	do you feel	today?
1	2	3	4	5	6	7	8	9	
Not at a	all ed	Slightly Crowded			Moderately Crowded			Extremely Crowded	
Q-5.	Number o	y people, in f adults f children (l			n your grou	p today?			
Q-6.	What is th	e zip code o	of your prin	nary reside	ence?				
Q-7.	Are you st	aying over	night at Sha	sta Lake (1	not includin	g at your o	wn home)	on this trip	?
	1. Yes		2. No						
Q-8.		scribe why areas in no			asta Lake on	this trip ra	nther than	other	

**Q-9.** On this trip to Shasta Lake, in which of the following activities have you or do you expect to participate? (**Circle all numbers that apply**)

Wildlife	Boating	Active	Passive
1. Bank fishing	13. Rafting	22. Swimming	35. Sunbathing
2. Boat fishing	14. Motor boating	23. Tennis	36. Sightseeing
3. Hunting	15. House boating	24. Golf	37. Photography
4. Nature study	16. Personal Watercraft use	25. Hiking	38. Picnicking
5. Bird watching	17. Sailing	26. Backpacking	39. Painting /drawing
	18. Kayaking	27. Off highway vehicle	40. Relaxing
Urban	19. Canoeing	driving/motorcycling/ ATV	41. RV camping
6. Movies and theater	20. Windsurfing	28. Bike on roads/paths	42. Rock collecting
7. Shop (art/clothes/antiques)	21. Water ski/Wake board	29. Mountain bike on trails	
8. Museum/art gallery/historic site		30. Horseback riding	
9. Amusement park		31. Tent camping	
10. Dining out at restaurants/bars		32. Camping at a floating ca	mpsite
11. Concert/festival/ tournament/ev	ent	33. Dog walking	
12. Attend educational events		34. Panning for gold	
43. Other activity (please specify) _			

**Q-10.** Of the activities you circled in **Q-9** above, what is the primary activity that you participated in, or expect to participate in, on this visit? (**Write in the corresponding number from above**)

Primary activity	/ #
------------------	-----

Q-11.		ıld you rate the <b>ppropriate nu</b>	•	e location	you are currei	ntly at Shast	a Lake?	
Extren	nely	3 Uпарį	-45- pealing	_		E	xtremely	
		this trip to Sha? ( <b>Circle appr</b>			were you with		Appealing	
_	_	3	-	_	-			
<b>Extrem</b> Dissatisfi	ely Very ed Dissatisfic		<b>Somewhat</b> Dissatisfied	Neutral	Satisfied	Satisfied	<b>Very</b> Satisfied	Extremely Satisfied
_	·	is it that you w				-		9
	<b>ely Very</b> y Unlikely	<b>Unlikely</b>	<b>Somewhat</b> Unlikely	Neutral	<b>Somewhat</b> Likely	Likely	<b>Very</b> Likely	<b>Extremely</b> Likely
	Reservoir l	Boaters Only. If					this trip,	
Q-14.	On this trip that put you	, did you perso <u>ı</u> at risk?	nally experie	nce any en	counters with	other users	on the wate	er
		Yes, briefly do						
	2. No							

		Did you observe any bers at risk?	oating activity on Shasta Lake du	ring this trip that you felt
	1. Yes	➡ If Yes, briefly describ	be unsafe activity	
	2. No			
Q-16.		indicate how crowded you have not been on the	ou felt on the water today. ( <b>Circle</b> water <b>today</b> .	e a number) Skip to Q-
1	2-	4	57	9
Not at		Slightly	Moderately	Extremely
Crowd	led	Crowded	Crowded	Crowded
Q-17.	What ty (Circle		ı <b>primarily</b> use when visiting Sha	sta Lake?
		nabout/Ski boat/Pontoor	n boat/Cabin cruiser	
		ıseboat		
	3. Sail			
		ioe/Kayak rsonal Watercraft (jet sk	i/ wave runner/etc )	
		-	wave runner/etc.)	)
				_/
Q-18.	Have ye	ou ever used one of the	boat launches at Shasta Lake?	
	1. Yes	2. No <b>→ (Skip</b>	to Q-20)	

Q-19.	Do you typically have to wait to use the boat launch you most frequently use?
	1. Yes If Yes, on average, how many minutes do you have to wait to use this ramp?
	Number of minutes
	2. No
Q-20.	Overall, are you satisfied with your boating experience on this trip to Shasta Lake?
	1. Yes 2. No ••• Why not?

**Q-21.** The following question lists things you might or might not have experienced on this trip to Shasta Lake. For each item below, indicate how much of a problem you think the issue is at Shasta Lake:

Experience	A big problem	A moderate problem	A slight problem	Not a problem	N/A
Management					
Litter along the shoreline					
Sanitation along the shoreline					
Cost to use facilities					
Overall safety and security					
Availability of service/staffing					
Adequate information/warnings provided					
Adequacy of landscaping of facilities					
Access to the shoreline			۵		
Law enforcement presence			۵		
Encounters between trail users and other users					
Water Conditions					
Exposed land during lower water levels					
Shallow areas during lower water levels					
Floating debris in the water					
Quality of water					
Water level fluctuations					
User Interactions					
Numbers of watercraft			ū		
Noise from boats and personal watercraft					
Boat speed or wake effects					
Encounters between water skiers and others					
Encounters between pleasure boaters & boat anglers	٠	٥	٥	٥	۵
Encounters between PWCs (jetski/waverunner) and other users	٠			٥	۵
Unsafe behavior by other users					
Numbers of people at developed facilities					
Use of alcohol by other users					

#### Q-22. On this trip, how do you evaluate the following facilities at Shasta Lake?

Type of Facility	Too Few	About Right	Too Many	N/A
Camping Related	•			
Presence of campground hosts				
Number of campgrounds	0			
Number of campsites with RV hookups	0			
Number of group campsites				
Screening between campsites				
Number of floating campsites				
Number of shower facilities at campgrounds				
Boat Related				
Number of boat ramps	0			
Number of docks or temporary moorage	0			
Number of boat-in primitive campsites	0			
Number of boat-in campsites				
Number of marinas	0			
Number of boat-in gas stations	0			
Fishing/Hunting Related				
Number of fish cleaning stations	0			
Other Activity Related				
Number of group picnic sites	0			
Amount of swim areas				
Number of equestrian facilities				
Number of developed day use or picnic areas along the shore				
Number of interpretive programs/educational opportunities				
Number of restrooms				

Now a few questions about another California reservoir, Lake Oroville. Comparisons between Shasta Lake and Lake Oroville visitors may help land managers provide better facilities and services for visitors to California lakes and reservoirs.

		Have you ever visited Lake Oroville?								
	1. Yes (Go to <b>Q-26</b> )									
	2. 1	2. No Why not?								
<b>)</b> -24.		uld any of the following special events the first time? How about ( <b>Check</b> a								
		Living history demonstrations		Mo	ountain bike races					
		Food/beverage festivals		Eq	uestrian events					
		Powerboat races		Fis	hing events					
		Canoe/Kayak/river-related events		□ Target shooting competition						
		Sailing events		OHV related events such as trials events.						
				enduro events, and motocross races						
		Water-skiing events								
		Water-skiing events PWC events	<u> </u>		luro events, and motocross races athlons					
)-25.	Wo		vate	Tri you	athlons					
)-25.	Wo	PWC events  uld any of the following facilities motiv	vate	Tri you	athlons					
)-25.	Wo	PWC events  uld any of the following facilities motitions: time? How about (Check all that  Expanded outdoor/nature/cultural/	vate	you ly)	to visit the Lake Oroville area for the  More RV sites that are accessible to					
)-25.	Wo	PWC events  uld any of the following facilities motivatime? How about (Check all that  Expanded outdoor/nature/cultural/historic interpretation center	vate	you ly)	to visit the Lake Oroville area for the  More RV sites that are accessible to people with disabilities					

Q-27.	Overall, how would you rate your	satisfaction with your	last visit to Lake Oroville?
-------	----------------------------------	------------------------	------------------------------

1	2	3	4	5	(	)	7	8	9
<b>Extremely</b> Dissatisfied	<b>Very</b> Dissatisfie	<b>Dissatisfied</b>	<b>Somewhat</b> Dissatisfied	Neutral		<b>mewhat</b> atisfied	Satisfied	<b>Very</b> Satisfied	<b>Extremely</b> Satisfied
W	/hy?								
Q-28. W	/hen was t	he last time yo	ou visited Lak	e Oroville?	?				
	□ wi	thin the last 12	2 months			more tha	n 3 years ag	О	
	□ 1-2	2 years ago				can't ren	nember		
	□ 2-3	3 years ago							

Finally, we would like to know something about you.

This information will not be distributed to any other group for any purpose.

ALL RESPONSES WILL BE KEPT CONFIDENTIAL.

## **Q-29.** What is the highest level of education you have completed? (**Circle appropriate number**)

Some high school
 High school graduate
 Master's degree or equivalent
 Master's degree or equivalent
 Ph.D., J.D., M.D., or equivalent



	<b>Q-30.</b> What is your age?							
Q-31.	What is your primary occupation?							
	1. Professional/Technical	5. Service		9. Retired	13. Other:			
	2. Manager/Administrator	6. Teacher	/Professor	10. Student				
	3. Sales	7. Skilled	Worker	11. Military				
	4. Clerical	8. Laborer	•	12. Homemaker				
Q-32.	Please circle the category that	represents yo	ur total house	ehold income before	taxes.			
	1. Less than \$20,000	3. \$40,000-\$	559,999	5. \$80,000-\$10	00,000			
	2. \$20,000-\$39,999	4. \$60,000-\$	579,999	6. More than \$	6100,000			
	Of the choices listed below identify.	, please circl	e the ethnic	group with which	you most closely			
	1. Latino/Hispanic		5. America	an Indian/Alaska N	Vative			
	2. White/Anglo (non Hispa	nic)	6. Pacific I	Islander/ native Ha	nwaiian			
	3. Asian		7. Other _		<del></del>			
	4. African American/Black							

# THANK YOU FOR PARTICIPATING IN THIS SURVEY EFFORT!

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Date
Location